

STATE OF IDAHO  
Department of Fish and Game

Joseph C. Greenley, Director

Quarterly Project Progress Report  
MACKAY HATCHERY SPRING CHINOOK

Project No. 88E22030

Contract No. 03-7-208-35018

Period Covered: April 1, 1977 to June 30, 1977

Columbia River Fisheries Development Program

April, 1978

## Mackay Hatchery Spring Chinook

### Rearing

We began the quarter with 1,279,000 fish at 96 per pound. In April, 251,000 fish at about 269 per pound were added to the project from Sandpoint Hatchery. At the end of the quarter there were 249,000 at 92 per pound, and 1,204,000 at 32 per pound on hand.

### Observations

In April the leading size group, which had been reared at Mackay Hatchery from eyed egg stage, exhibited smolting characteristics. In retrospect, they probably should have been stocked at that time.

Prepared by:

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